

10/567592

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. 02-1037-I)

IAP20 Rec'd PCT/PTO 06 FEB 2006

In the Application of:

Jeffrey D. Hillman

Serial No.: Unassigned

Filing Date: concurrently herewith

U.S. Nat'l Phase of PCT/US2004/025899

Intn'l Filing Date: 10 August 2004

For: Compositions and Methods for the
Maintenance of Oral Health

Examiner: TBA

Group Art Unit: TBA

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the cited references are enclosed. These references are also listed on the enclosed PTO Form 1449.

For Information Disclosure Statements submitted after receipt of a foreign Search Report, a copy of such Search Report is attached.

Portions of the listed references may be material to the Examiner's consideration of the presently pending claims. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

Applicants do not believe any fee is due with this submission. If this belief be in error and the Patent Office determines that the fee prescribed in the relevant portion of 37 C.F.R. Section 1.97 is applicable, the undersigned attorney by his signature hereby authorizes any such fee to be debited from Deposit Account 13-2490.

U.S. PATENTS

1. U.S. Patent No. 4,454,109 issued June 12, 1984
2. U.S. Patent No. 5,607,672 issued March 4, 1987
3. U.S. Patent No. 5,932,469 issued August 3, 1999

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FOREIGN PATENT DOCUMENTS

4. EP Patent No. 0 058 575 issued August 25, 1982

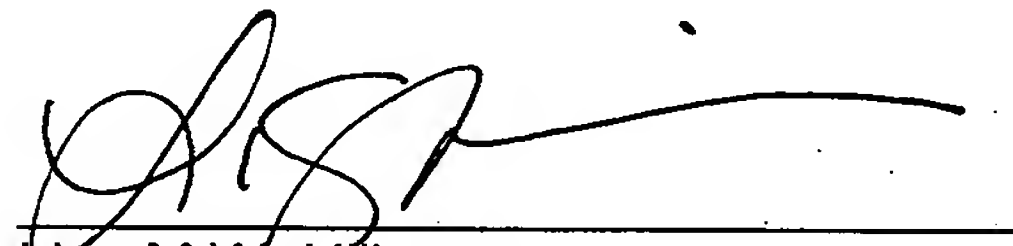
OTHER DOCUMENTS

5. Hillman et al., "Cloning and Expression of the Gene Encoding the Fructose-1, 6-Diphosphate-Dependent L-(+)-Lactate Dehydrogenase of *Streptococcus mutans*," *Infect. Immun.*, 58:1290-1295 (1990)
6. Hillman, "Lactate Dehydrogenase Mutants of *Streptococcus mutans*: Isolation and Preliminary Characterization," *Infect. Immun.*, 21:206-212 (1978)
7. Hillman et al., "The Relationships Between Streptococcal Species and Periodontopathic Bacteria in Human Dental Plaque," *Archs oral Biol.*, 30:791-795 (1985)

Respectfully submitted,

McDonnell Boehnen Hulbert & Berghoff LLP

Date: February 6, 2006



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Reg. No. 43,673

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 02-1037-I	Serial No. TBD
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		10/567592	
		Applicant: Jeffrey D. Hillman	
		Filing Date: TBD	Group: TBD

U.S. PATENT DOCUMENTS

Examiner Initial	Serial No.	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	4,454,109	06/12/1984	Hillman			
	2.	5,607,672	03/04/1987	Hillman			
	3.	5,932,469	08/03/1999	Hillman			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Serial No.	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	4.	0 058 575	08/25/1982	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	5.	Hillman et al., "Cloning and Expression of the Gene Encoding the Fructose-1, 6-Diphosphate-Dependent L-(+)-Lactate Dehydrogenase of <i>Streptococcus mutans</i> ," <i>Infect. Immun.</i> , 58:1290-1295 (1990)
	6.	Hillman, "Lactate Dehydrogenase Mutants of <i>Streptococcus mutans</i> : Isolation and Preliminary Characterization," <i>Infect. Immun.</i> , 21:206-212 (1978)
	7.	Hillman et al., "The Relationships Between Streptococcal Species and Periodontopathic Bacteria in Human Dental Plaque," <i>Archs oral Biol.</i> , 30:791-795 (1985)
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.